



2020-GEE-G2-FGIV-015988

FG IV – Project Officer, Scientific Research

<p><b>Position for:</b></p> <p><b>FGIV- Project Officer – Scientific Research</b></p>	<p>As the science and knowledge service of the Commission, the mission of DG Joint Research Centre is to support EU policies with independent evidence throughout the whole policy cycle.</p> <p>The JRC is located in 5 Member States (Belgium, Germany, Italy, the Netherlands and Spain). Further information is available at: <a href="https://ec.europa.eu/jrc/">https://ec.europa.eu/jrc/</a></p> <p>The mission of the JRC Directorate G for Nuclear Safety and Security is the implementation of the JRC Euratom Research and Training Programme, the maintenance and dissemination of nuclear competences in Europe to serve both “ nuclear “ and “non-nuclear” Member States, a strong cooperation and complementarity with their national organisations is of key relevance.</p> <p>JRC Directorate G supports the relevant policy DGs with independent, technical and scientific evidence in the areas of nuclear safety, security and safeguards. Directorate G is also an active key partner in international networks and collaborates with international organisations and prominent Academia and Research Institutes.</p> <p>Unit JRC.G.2 provides high-quality reference nuclear data, measurement standards, science-based policy advice and training in support of EU policies related to nuclear safety, security and safeguards. It operates two accelerator-based nuclear data facilities, an underground laboratory, a radionuclide metrology and nuclear reference materials laboratories. The unit cooperates closely with international organisations and offers relevance-driven open access to its research infrastructure for external researchers from EU Member States and countries associated to the Euratom Research Programme.</p> <p>The project officer will support the JRC with its work programme in nuclear data by carrying out scientific projects at the GELINA neutron time-of-flight facility and by supporting external JRC Open Access users to this facility. In particular, the project officer will be in charge of</p> <ul style="list-style-type: none"><li>• Interaction with and support of JRC Open Access users.</li><li>• Experiments with three multi-detector arrays for neutron scattering.</li><li>• Data analysis, reporting and scientific output.</li><li>• Setup maintenance and development, development of methods for measurements and analysis.</li><li>• Interaction with stakeholders of measured experimental data in member states and international collaborations (OECD-NEA or IAEA).</li></ul>
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	<p>The work aims at improving safety and design analyses of applications of nuclear technology by the delivery of high quality nuclear data for modelling.</p> <p>We look for an enthusiastic candidate that is capable, resourceful and takes initiative.</p> <p><b>Qualifications:</b></p> <p>A PhD in Nuclear Physics or Nuclear Engineering.  Prior experience in experimental nuclear reaction studies or related experiments at a particle accelerator.  Experience with neutron-induced studies, nuclear data or neutron and gamma transport simulations is an advantage.</p> <p><b>Competences:</b></p> <p>Good experimental skills.  Good ability to interact with users and colleagues.  The ability to deliver on time and to be accountable.  A good knowledge of English (level B2) is essential.</p>
<p><b>Directorate Unit</b></p>	<p>Directorate G – Nuclear Safety and Security  Unit G.2 – Standards for Nuclear Safety, Security and Safeguards</p> <p>Further information:  <a href="https://ec.europa.eu/jrc/en/research-topic/neutron-data">https://ec.europa.eu/jrc/en/research-topic/neutron-data</a>  <a href="https://ec.europa.eu/jrc/en/research-facility/linear-electron-accelerator-facility">https://ec.europa.eu/jrc/en/research-facility/linear-electron-accelerator-facility</a>  <a href="https://ec.europa.eu/jrc/en/research-facility/open-access/relevance-driven/2020-1-rd-eufrat-gelina">https://ec.europa.eu/jrc/en/research-facility/open-access/relevance-driven/2020-1-rd-eufrat-gelina</a></p>
<p><b>Indicative duration</b></p>	<p>36 months initial contract with possible renewals up to maximum 6 years</p>
<p><b>JRC Site</b>  <b>Country</b></p>	<p>Geel  Belgium</p>
<p><b>Rules and eligibility</b></p>	<p>The candidate must be on a valid EPSO reserve list for Function Group IV contract staff.</p> <p>If you are not in any valid EPSO reserve list for Function Group IV contract staff, you can still apply by following these steps.</p> <p>You express your interest by applying to the CAST Permanent or to the permanent JRC Call for researchers:</p> <p>1. CAST Permanent: open-ended selection procedure to create a pool of candidates from which the institutions, bodies, offices and agencies of the European Union (EU) can recruit contract agents.  <a href="https://epso.europa.eu/documents/2240_en">https://epso.europa.eu/documents/2240_en</a></p>

2. JRC Call COM/1/2015/GFIV – Research: open-ended selection procedure to create a pool of candidates from which mainly the JRC can recruit contract agents FGIV as researchers. Details available at the link below:

<https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-IV-researchers>

Only then you can apply for this specific position, through <http://recruitment.jrc.ec.europa.eu/?type=AX>

**Auxiliary contract staff:**

<https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/contract-staff-members>

Article 3b of the Conditions of Employment of Other Servants of the European Union applies: the actual period of employment within the Commission under this type of contract, including any period under renewal, shall not exceed 6 years.

*Please note that in case a high number of applications is received only shortlisted candidates will be contacted.*